

Region 8: Hood Canal

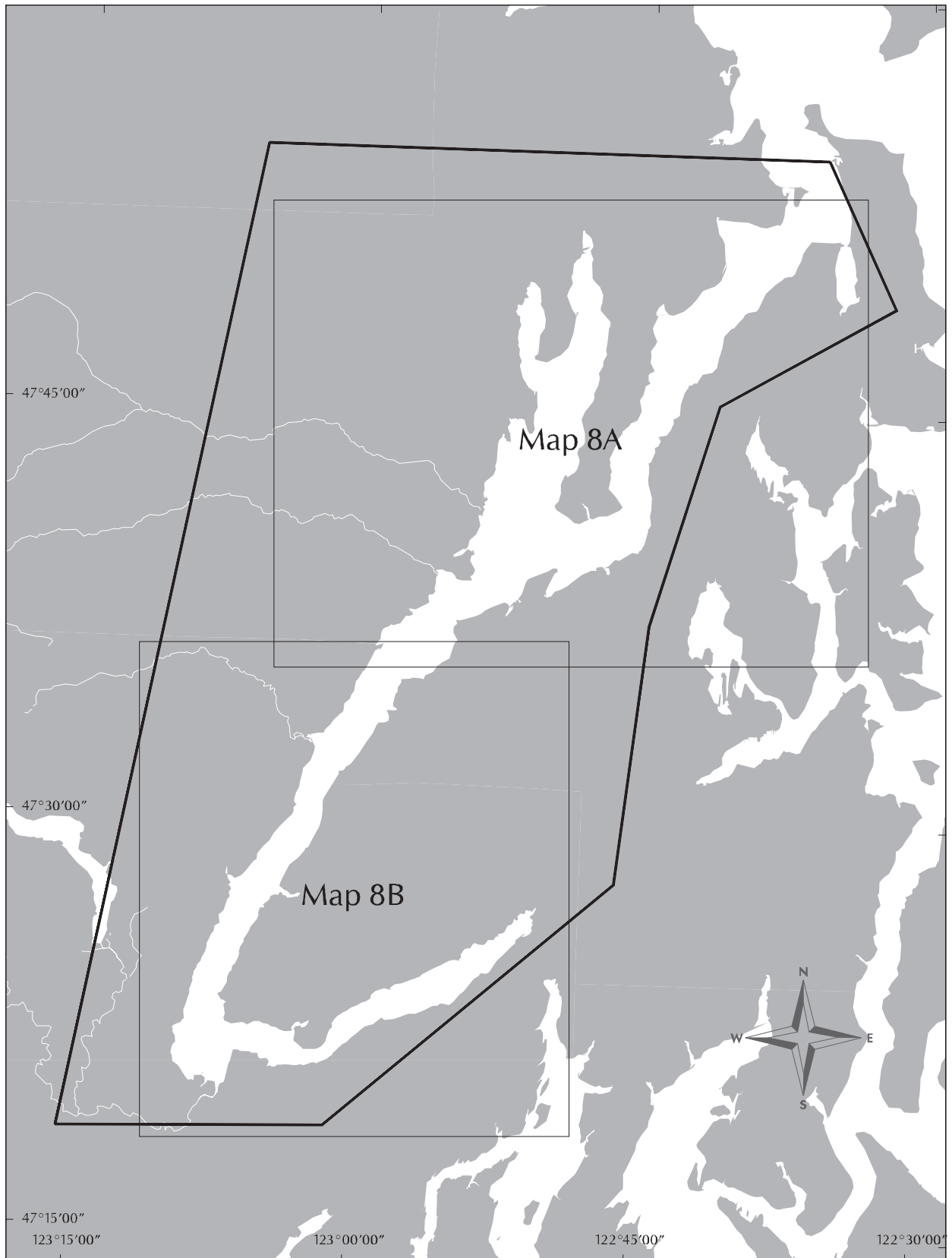
Use NOAA Charts 18440 (Puget Sound), 18441 (Puget Sound-northern part) and 18448 (Puget Sound-southern part) for navigation and bathymetry details.

Primary harbor seal haulout sites are located at the mouths of the Dosewallips, Duckabush, Hamma Hamma and Skokomish rivers, and are generally used at high tide when increasing water levels provide access to areas along river channels and sloughs. Additional haulout sites are also present on intertidal tideflats, rocks and reefs. Logbooms and floats are also used as haulout sites in this region. Peak counts occur during the primary pupping season (late July through September) and annual molt (September through November). Newborn pups have been reported as late as December and January in this region. No sea lion haulout sites are located in this region, although California sea lions may be seen rafted off river mouths seasonally.



Harbor seals hauled out along tidal channel at Dosewallips River, October 3, 1991.

Hood Canal Region 8



Region 8: Hood Canal

<u>ID</u>	<u>Location</u>	<u>Code</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Species</u>	<u>Count</u>	<u>Use</u>
237	Port Gamble Bay	08.02	47 50.39	122 34.90	PV	<100	ALL
238	Port Gamble Bay	08.02	47 50.01	122 34.90	PV	<100	ALL
239	Quilcene Bay	08.03	47 48.86	122 51.05	PV	<100	HIGH
240	Quilcene Bay	08.03	47 49.43	122 51.47	PV	<100	HIGH
241	Quilcene Bay	08.03	47 47.55	122 50.99	PV	100-500	ALL
242	Dosewallips River	08.04	47 41.15	122 53.75	PV	100-500	HIGH
243	Dosewallips River	08.04	47 41.38	122 53.65	PV	<100	HIGH
244	Duckabush River	08.05	47 38.93	122 55.94	PV	100-500	HIGH
245	Duckabush River	08.05	47 39.06	122 55.87	PV	<100	HIGH
246	Hamma Hamma River	08.06	47 32.71	123 02.18	PV	100-500	HIGH
247	Jorsted Creek	08.07	47 31.72	123 02.86	PV	<100	ALL
248	Skokomish River	08.08	47 20.57	123 07.00	PV	100-500	HIGH
249	Skokomish River	08.08	47 20.48	123 07.36	PV	100-500	HIGH
250	Belfair Floats	08.09	47 25.05	122 52.31	PV	<100	ALL
251	Belfair Floats	08.09	47 24.44	122 53.32	PV	<100	ALL
252	Belfair Floats	08.09	47 24.14	122 53.69	PV	<100	ALL
253	Dabob Bay/Long Spit	08.11	47 50.86	122 48.54	PV	<100	HIGH
254	Dabob Bay/Broad Spit	08.12	47 49.14	122 49.33	PV	<100	HIGH
256	Dabob Bay/Pulali Point	08.13	47 44.22	122 51.44	PV	<100	HIGH



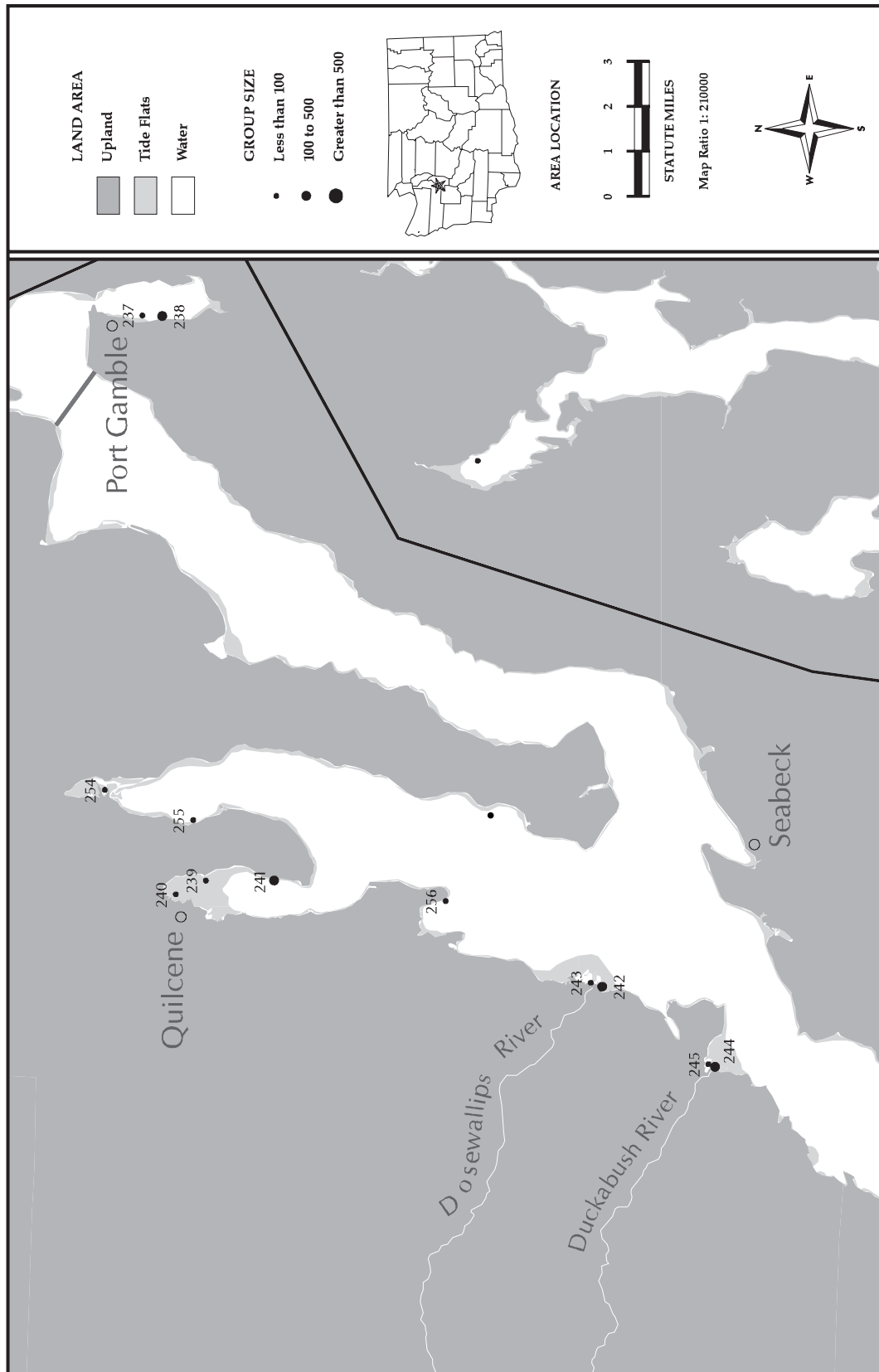
Region 8: Hood Canal

ID **Description**

- 237 North log booms along west side of Port Gamble Bay.
- 238 South log booms along west side of Port Gamble Bay.
- 239 Log booms on east side of bay.
- 240 Along channels during high tides.
- 241 On net pens and rafts along west side of Bolton Peninsula.
- 242 Along channels north of river mouth during high tides.
- 243 Areas along channels at mouth of river during high tides.
- 244 Areas along channels north of river mouth during high tides.
- 245 Along channels and beach areas north of river during high tides.
- 246 Along channels and beaches west of river mouth during high tides.
- 247 On log booms off Jorstad Creek.
- 248 Along channels off reiver mouth during high tides.
- 249 Along channels and beaches west of river mouth during high tides.
- 250 On rafts and floats along south side.
- 251 On rafts and floats along south side.
- 252 On rafts and floats along south side.
- 254 Beach and floats at Long Spit during high tides.
- 255 On rafts and floats on east side of Bolton Peninsula at Broad Spit.
- 256 Intertidal rocks off Pulali Point in Dabob Bay.

Hood Canal

Map 8A: Hood Canal-North



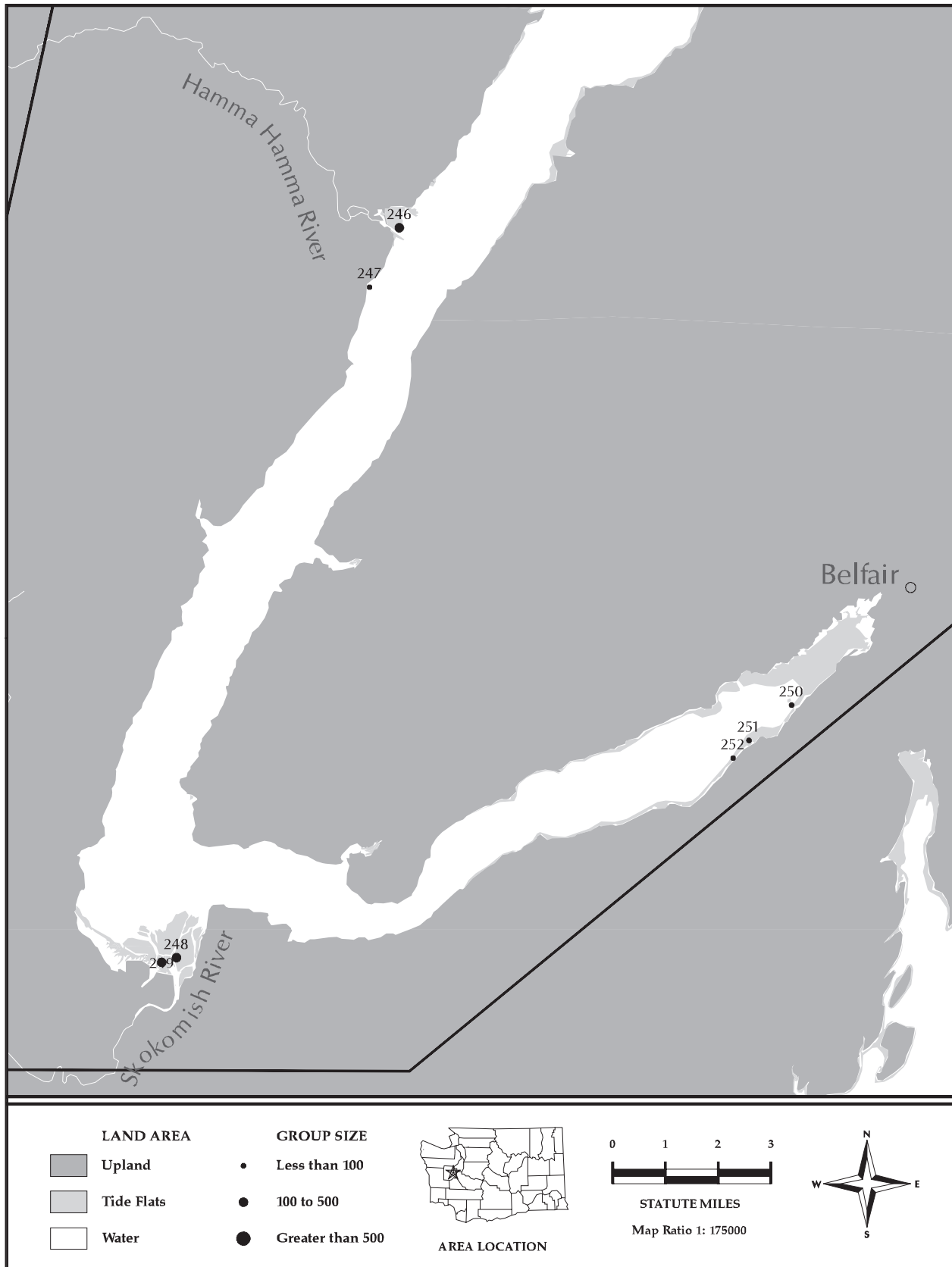
Hood Canal

Map 8A: Hood Canal-North

ID	<u>Location</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Species</u>	<u>Description</u>
237	Port Gamble Bay	47 50.39	122 34.90	PV	North log booms along west side of Port Gamble Bay.
238	Port Gamble Bay	47 50.01	122 34.90	PV	South log booms along west side of Port Gamble Bay.
239	Quilcene Bay	47 48.86	122 51.05	PV	Log booms on east side of Quilcene Bay.
240	Quilcene Bay	47 49.43	122 51.47	PV	Along channels at river mouth during high tides.
241	Quilcene Bay	47 47.55	122 50.99	PV	On net pens and oyster floats on west side of Bolton Peninsula.
242	Dosewallips River	47 41.15	122 53.75	PV	Along channels north of river mouth at high tide.
243	Dosewallips River	47 41.38	122 53.65	PV	Areas along channels at mouth of river at high and low tide.
244	Duckabush River	47 38.93	122 55.94	PV	Areas along channels north of river mouth at high tide.
245	Duckabush River	47 39.06	122 55.87	PV	Areas along channel at mouth of river.
254	Dabob Bay/Long Spit	47 50.86	122 48.54	PV	Beach and floats at Long Spit during high tides.
255	Dabob Bay/Broad Spit	47 49.14	122 49.33	PV	On rafts and floats on east side of Bolton Peninsula at Broad Spit.
256	Dabob Bay/Pulali Point	47 44.22	122 51.44	PV	Intertidal rocks off Pulali Point in Dabob Bay.

Hood Canal

Map 8B: Hood Canal-South



Hood Canal

Map 8B: Hood Canal-South

<u>ID</u>	<u>Location</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Species</u>	<u>Description</u>
246	Hamma Hamma River	47 32.71	123 02.18	PV	Along channels and beach areas north of river during high tides.
247	Jorsted Creek	47 31.72	123 02.86	PV	On log booms off Jorstad Creek.
248	Skokomish River	47 20.57	123 07.00	PV	Along channels off river mouth during high tides.
249	Skokomish River	47 20.48	123 07.36	PV	Along channels and beaches west of river mouth during high tides.
250	Belfair Floats	47 25.05	122 52.31	PV	On rafts and floats along south side.
251	Belfair Floats	47 24.44	123 53.32	PV	On rafts and floats along south side.
252	Belfair Floats	47 24.14	123 53.69	PV	On rafts and floats along south side.



Region 9: Eastern Bays

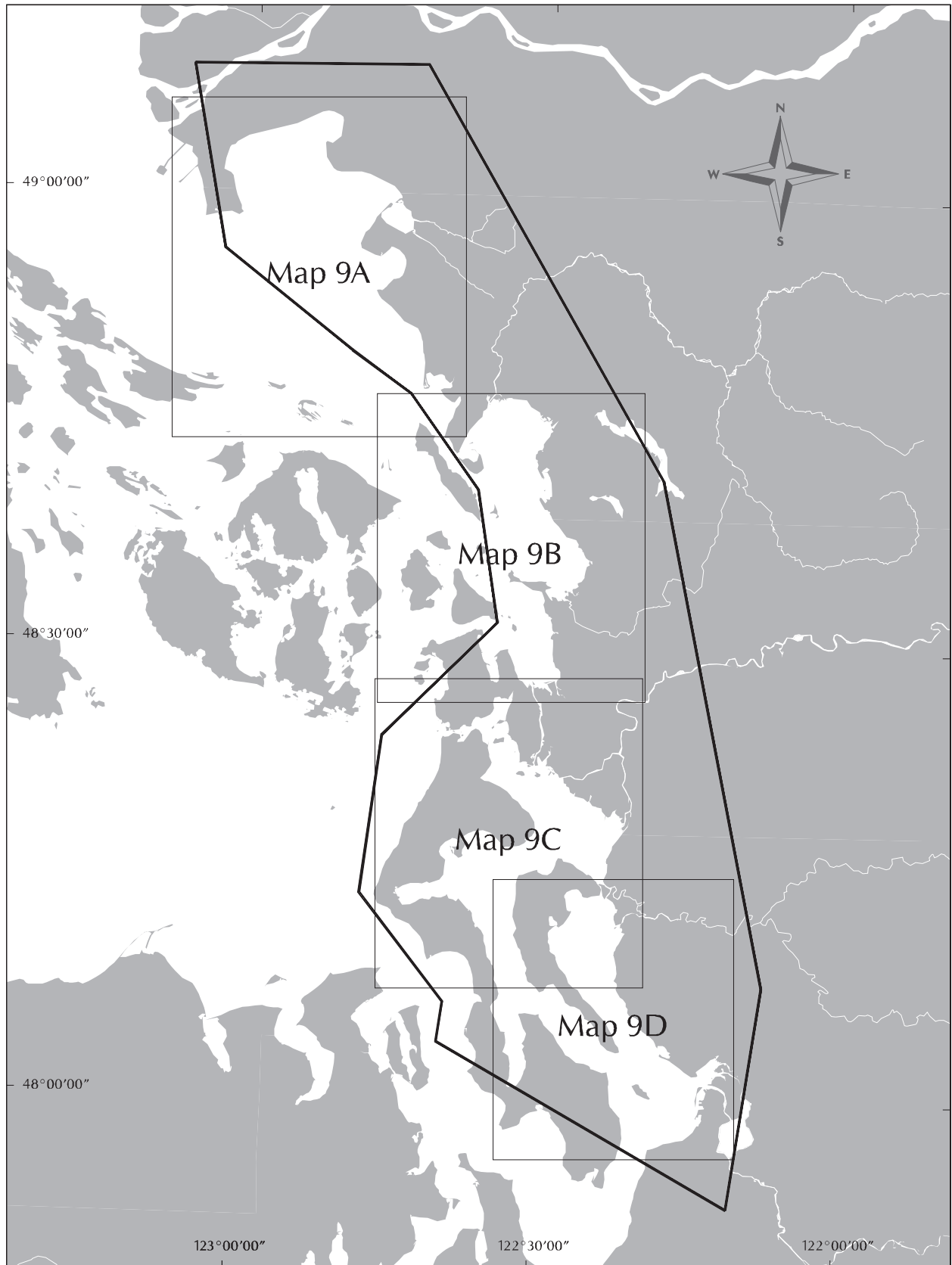
Use NOAA Charts 18421 (Strait of Juan de Fuca and Strait of Georgia/Drayton Harbor), 18441 (Puget Sound-northern part) for navigation and bathymetry details.

Harbor seal haulout areas are located on intertidal mudflats, sandbars and along channels in all areas in this region. Large groups are present seasonally in Boundary Bay and Skagit Bay. Use of areas along river channels may be used seasonally during smelt and salmon runs. Logbooms and marina floats are also used by harbor seals in several areas as well. Peak counts are made during the pupping season (mid-June through mid-August) and annual molt (August through October). Primary California sea lion haulout area are located on logbooms at the Port of Everett, and is used from mid-September through May. Small numbers of sea lions may also be found on various navigation buoys in this region region as well.



Harbor seals hauled out on intertidal shoal off Pt. Brown, Skagit Bay, August 21, 1991.

Eastern Bays Region 9



Region 9: Eastern Bays

<u>ID</u>	<u>Location</u>	<u>Code</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Species</u>	<u>Count</u>	<u>Use</u>
257	Point Roberts/SE Rocks	09.02	49 58.46	123 01.13	PV	<100	LOW
258	West Boundary Bay	09.03	49 02.63	123 00.31	PV	<100	LOW
259	Boundary Bay, off Runway	09.04	49 02.45	122 59.37	PV	500>	LOW
260	E Boundary Bay (Mud Bay)	09.05	49 02.83	122 55.57	PV	100-500	LOW
261	E Boundary Bay (Mud Bay)	09.05	49 04.19	122 53.78	PV	<100	LOW
262	Rocks off Kwomais Point	09.06	49 01.74	122 52.52	PV	<100	LOW
263	Drayton Harbor	09.07	49 58.30	122 44.00	PV	<100	LOW
264	Drayton Harbor	09.07	48 58.73	122 45.07	PV	<100	LOW
265	Drayton Harbor	09.08	48 59.11	122 46.42	PV	100-500	ALL
266	Rocks off Birch Point	09.09	48 56.92	122 49.24	PV	<100	LOW
267	Point Whitehorn	09.10	48 53.05	122 47.05	PV	<100	LOW
268	Lummi Bay	09.11	48 46.99	122 41.02	PV	<100	LOW
269	Bellingham Bay	09.12	48 44.28	122 29.82	PV	<100	ALL
270	Bellingham Bay	09.12	48 44.12	122 29.96	PV	<100	ALL
271	Bellingham Bay	09.12	48 43.43	122 30.43	PV	<100	ALL
272	Spit N of Portage Bay	09.13	48 43.61	122 37.84	PV	<100	LOW
273	Nooksack River Mouth	09.14	48 46.09	122 35.90	PV	<100	LOW
274	Chuckanut Bay Area	09.15	48 40.99	122 30.05	PV	<100	LOW
275	Rocks off Wildcat Cove	09.16	48 39.22	122 29.73	PV	<100	LOW
276	Eliza Rocks	09.17	48 38.63	122 34.60	PV	100-500	LOW
277	Samish Bay Area	09.18	48 33.57	122 28.14	PV	<100	LOW
278	Samish Bay Area	09.19	48 34.34	122 27.59	PV	100-500	LOW
279	Padilla Bay Area	09.20	48 33.41	122 31.22	PV	<100	LOW
280	Padilla Bay Area	09.21	48 32.34	122 30.76	PV	100-500	LOW
281	Padilla Bay Area	09.22	48 31.21	122 29.72	PV	<100	LOW
282	Padilla Bay Area	09.23	48 28.84	122 29.20	PV	<100	LOW
283	Padilla Bay Area	09.23	48 28.56	122 28.99	PV	<100	LOW
284	Padilla Bay Area	09.23	48 28.55	122 29.36	PV	<100	LOW
285	Padilla Bay Area	09.24	48 28.37	122 30.88	PV	100-500	LOW
286	Padilla Bay Area	09.24	48 28.10	122 30.94	PV	<100	LOW
287	Padilla Bay Area	09.24	48 29.03	122 30.80	PV	<100	LOW
288	Padilla Bay Area	09.25	48 29.10	122 32.55	PV	<100	LOW
289	Padilla Bay Area	09.25	48 29.16	122 32.35	PV	<100	LOW
290	Fidalgo Bay	09.27	48 29.74	122 35.94	PV	<100	ALL
291	Fidalgo Bay	09.27	48 29.89	122 35.06	PV	100-500	ALL
292	Similk Bay	09.28	48 26.45	122 33.44	PV	<100	ALL
293	Seal Rocks	09.29	48 22.46	122 33.71	PV	<100	LOW
294	N Skagit Bay	09.30	48 21.47	122 31.30	PV	<100	LOW
295	S Skagit Bay Area	09.31	48 17.09	122 23.03	PV	<100	LOW
296	S Skagit Bay Area	09.31	48 17.83	122 24.53	PV	<100	LOW
297	S Skagit Bay Area	09.31	48 17.53	122 24.17	PV	<100	LOW
298	S Skagit Bay Area	09.31	48 17.10	122 24.22	PV	<100	LOW
299	S Skagit Bay Area	09.31	48 17.86	122 23.16	PV	<100	LOW
300	Skagit Bay/N of Point Brown	09.32	48 16.30	122 26.54	PV	100-500	LOW
301	Port Susan/Livingston Bay	09.33	48 13.33	122 25.87	PV	<100	LOW
302	Port Susan/Livingston Bay	09.34	48 12.59	122 23.75	PV	100-500	LOW
303	Port Susan/Livingston Bay	09.34	48 12.03	122 23.32	PV	<100	LOW
304	Gedney Island marina	09.35	48 01.25	122 19.19	PV	<100	ALL
305	Snohomish River log booms	09.36	48 02.61	122 12.34	PV	<100	ALL
306	Everett Harbor Area	09.37	47 59.60	122 13.28	ZC,PV	100-500	ALL
307	Baby Island	09.38	48 05.98	122 31.56	PV	<100	LOW
308	Penn Cove/Oak Harbor	09.39	48 16.07	122 37.37	PV	<100	LOW
309	Everett Harbor Bouys	09.40	47 59.45	122 14.91	ZC	<10	ALL



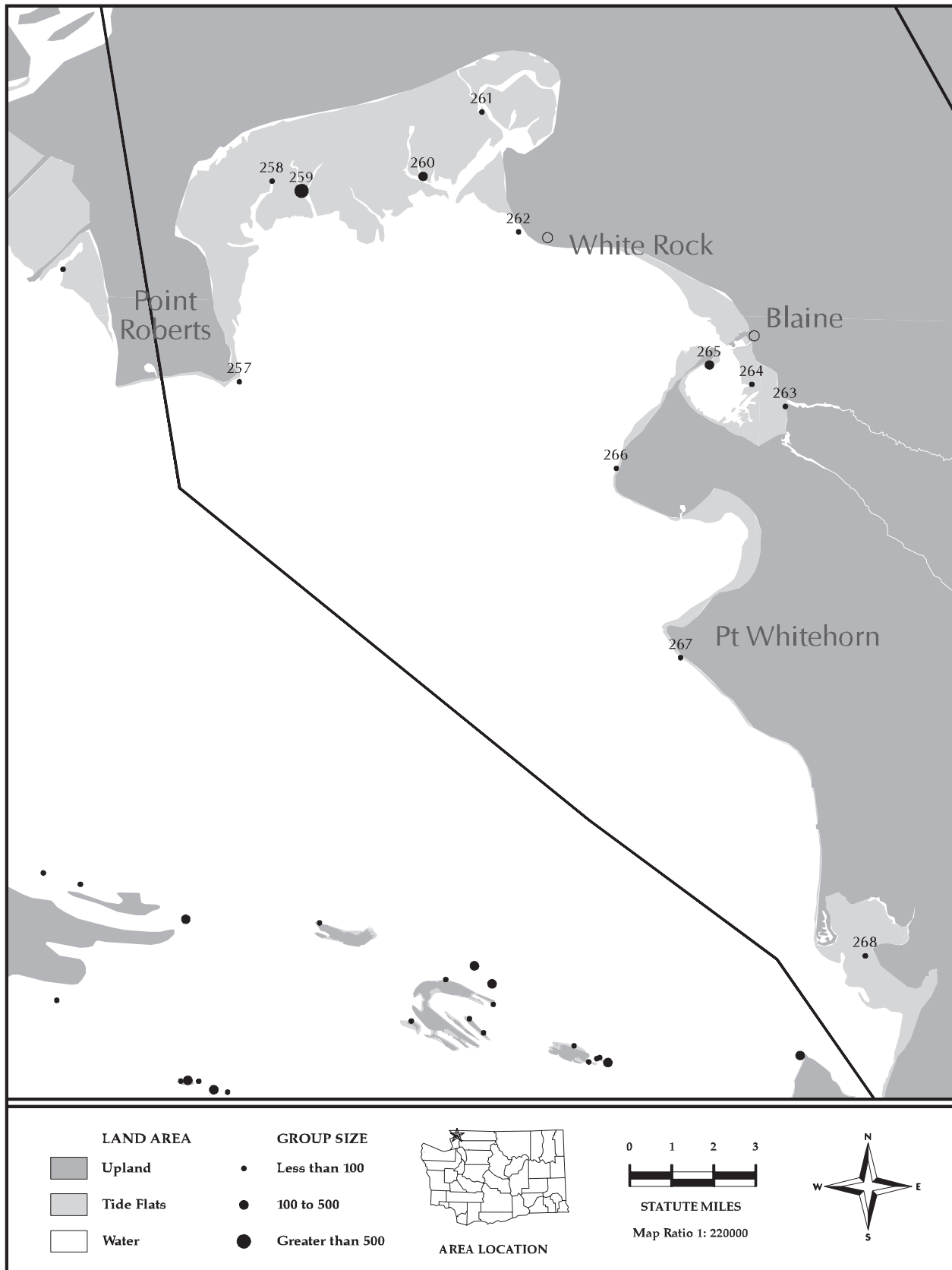
Region 9: Eastern Bays

ID	Description
257	Scattered intertidal rocks off southeast corner of Point Roberts
258	Along channels in northwest Boundary Bay. Nursery area.
259	Main channel south of Boundary Bay airport. Nursery area.
260	Channels northwest of Crescent Beach in Mud Bay. Nursery area.
261	Channels in Mud Bay. Nursery area.
262	Scattered intertidal rocks off Kwomais Point.
263	Channels along Dakota Creek in Drayton Harbor.
264	On intertidal shoals and tideflats in central Drayton Harbor.
265	On floats at Semiahmoo Marina in Drayton Harbor.
266	Scattered intertidal rocks off Birch Point.
267	Scattered intertidal rocks off Point Whitehorn.
268	Intertidal areas and shoals in Lummi Bay.
269	On log booms in Bellingham Bay.
270	On log booms in Bellingham Bay.
271	On log booms in Bellingham Bay.
272	Beach areas along spit north of Portage Bay.
273	On shoals and along channels at mouth of Nooksack River.
274	Scattered intertidal rocks and reefs in Chuckanut Bay.
275	Scattered intertidal rocks and reefs off Larabee State Park.
276	Intertidal rocks and reef areas off southeast corner of Eliza Island.
277	Along channels at mouth of Samish River.
278	Along channels north of Edison Slough, Samish Bay.
279	Along channels in north Padilla Bay.
280	Along channels east of Saddlebag Island in Padilla Bay. Nursery area.
281	Along channels of Joe Leary Slough in Padilla Bay.
282	Along channels in southeast Padilla Bay.
283	Along channels in southeast Padilla Bay. Nursery area.
284	Along channels in southeast Padilla Bay. Nursery area.
285	Along channels east of Swinomish Slough in Padilla Bay.
286	Along channels east of Swinomish Slough in Padilla Bay. Nursery area.
287	Along channels east of Swinomish Slough in Padilla Bay. Nursery area.
288	Along channels west of Swinomish Slough in Padilla Bay. Nursery area.
289	Along channels west of Swinomish Slough in Padilla Bay. Nursery area.
290	On log booms at mill on west side of Fidalgo Bay.
291	On log booms anchored in middle of Fidalgo Bay.
292	On log booms in Similk Bay.
293	On intertidal rocks and reef area around Seal Rocks.
294	Along channels south of Goat Island in Skagit Bay.
295	Along channels off south arms of Skagit River in Skagit Bay. Nursery area.
296	Along channels off south arms of Skagit River in Skagit Bay. Nursery area.
297	Along channels off south arms of Skagit River in Skagit Bay. Nursery area.
298	Along channels off south arms of Skagit River in Skagit Bay. Nursery area.
299	Along channels off south arms of Skagit River in Skagit Bay. Nursery area.
300	On intertidal shoals north of Point Brown in Skagit Bay.
301	Along channels in Livingston Bay.
302	Along channels of South Pass into Port Susan.
303	Along channels off mouth of Stillaguamish River in Port Susan.
304	On barge and log boom breakwater at Gedney Island marina.
305	Log booms along Snohomish River.
306	Log booms at Port of Everett/Navy Homeport.
307	Beaches and intertidal areas around Baby Island.
308	Scattered intertidal rocks and reef areas near Oak Harbor.
309	Everett Harbor bouy.



Eastern Bays

Map 9A: Boundary Bay to Lummi Bay



Eastern Bays

Map 9A: Boundary Bay to Lummi Bay

<u>ID</u>	<u>Location</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Species</u>	<u>Description</u>
257	Point Roberts/SE rocks	4858.46	12301.13	PV	Scattered intertidal rocks off southeast corner of Point Roberts.
258	NW Boundary Bay	4902.63	12300.31	PV	Along channels in NW Boundary Bay. Nursery area.
259	Boundary Bay, off airport	4902.45	12259.37	PV	Main channel off runway at Boundary Bay airport. Nursery area.
260	E Boundary Bay/Mud Bay	4902.83	12255.57	PV	Channels in Mud Bay NW of Crescent Beach. Nursery area.
261	E Boundary Bay/Mud Bay	4904.19	12253.78	PV	Along channels in Mud Bay. Nursery area.
262	Rocks off Kwomais Point	4901.74	12252.52	PV	Scattered intertidal rocks off Kwomais Point.
263	Drayton Harbor	4858.30	12244.00	PV	Along channels off Dakota Creek.
264	Drayton Harbor	4858.73	12245.07	PV	On shoals and channels in central Drayton Harbor.
265	Drayton Harbor	4859.11	12246.42	PV	On floats at Semiahmoo Marina.
266	Rocks off Birch Point	4856.92	12249.24	PV	Scattered intertidal rocks off Birch Point.
267	Point Whitehorn	4853.05	12247.05	PV	Scattered intertidal rocks off Point Whitehorn.
268	Lummi Bay	4846.99	12241.02	PV	Intertidal areas and tideflats in Lummi Bay.



Harbor seals on marina floats at Semiahmoo, August 22, 1991.



Eastern Bays

Map 9B: Bellingham Bay to Padilla Bay



Eastern Bays

Map 9B: Bellingham Bay to Padilla Bay

ID	Location	Latitude	Longitude	Species	Description
269	Bellingham Bay	48 44.28	122 29.82	PV	On log booms in Bellingham Bay.
270	Bellingham Bay	48 44.12	122 29.96	PV	On log booms in Bellingham Bay.
271	Bellingham Bay	48 43.43	122 30.43	PV	On log booms in Bellingham Bay.
272	Spit N of Portage Bay	48 43.61	122 37.84	PV	Beach areas along spit to north of Portage Bay.
273	Nooksack River Mouth	48 46.09	122 35.90	PV	On shoals and along channels at mouth of Nooksack River.
274	Chuckanut Bay Area	48 40.99	122 30.05	PV	Scattered intertidal rocks and reefs in Chuckanut Bay.
275	Rocks off Wildcat Cove	48 39.22	122 29.73	PV	Scattered intertidal rocks and reefs off Larabee State Park.
276	Eliza Rocks	48 38.63	122 34.60	PV	Intertidal rocks and reef areas off southeast end of Eliza Island.
277	Samish Bay Area	48 33.57	122 28.14	PV	Along channels at mouth of Samish River.
278	Samish Bay Area	48 34.34	122 27.59	PV	Along channels north of Edison Slough.
279	Padilla Bay Area	48 33.41	122 31.22	PV	Along channels in north Padilla Bay.
280	Padilla Bay Area	48 32.34	122 30.76	PV	Along channels east of Saddlebag Island. Nursery area.
281	Padilla Bay Area	48 31.21	122 29.72	PV	Along channels of Joe Leary Slough.
282	Padilla Bay Area	48 28.84	122 29.20	PV	Along channels in southeast Padilla Bay.
283	Padilla Bay Area	48 28.56	122 28.99	PV	Along channels in southeast Padilla Bay. Nursery area.
284	Padilla Bay Area	48 28.55	122 29.36	PV	Along channels in southeast Padilla Bay. Nursery area.
285	Padilla Bay Area	48 28.37	122 30.88	PV	Along channels east of Swinomish Slough.
286	Padilla Bay Area	48 28.10	122 30.94	PV	Along channels east of Swinomish Slough. Nursery area.
287	Padilla Bay Area	48 29.03	122 30.80	PV	Along channels east of Swinomish Slough. Nursery area.
288	Padilla Bay Area	48 29.10	122 32.55	PV	Along channels west of Swinomish Slough. Nursery area.
289	Padilla Bay Area	48 29.16	122 32.35	PV	Along channels west of Swinomish Slough. Nursery area.
290	Fidalgo Bay	48 29.74	122 35.94	PV	On log booms at mill on west side of Fidalgo Bay.
291	Fidalgo Bay	48 29.89	122 35.06	PV	On log booms anchored in middle of Fidalgo Bay.



Eastern Bays

Map 9C: Skagit Bay to Port Susan



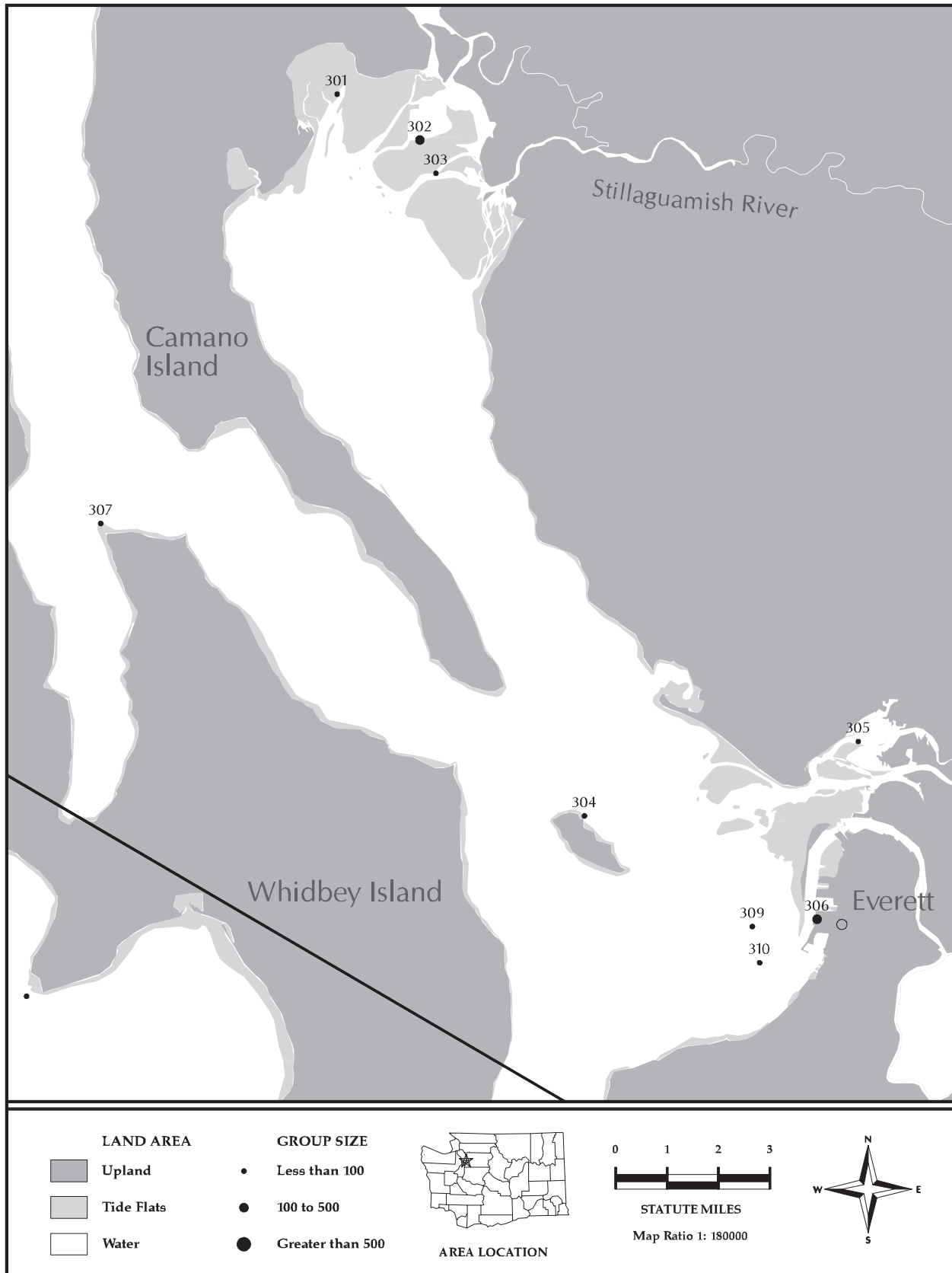
Eastern Bays

Map 9C: Skagit Bay to Port Susan

ID	Location	Latitude	Longitude	Species	Description
292	Similk Bay	48 26.45	122 33.44	PV	On log booms in Similk Bay.
293	Seal Rocks	48 22.46	122 33.71	PV	On intertidal rocks and reef area around Seal Rocks.
294	N Skagit Bay	48 21.47	122 31.30	PV	Along channels south of Goat Island in Skagit Bay.
295	S Skagit Bay Area	48 17.09	122 23.03	PV	Along channels off south arm of Skagit River. Nursery area.
296	S Skagit Bay Area	48 17.83	122 24.53	PV	Along channels off south arm of Skagit River. Nursery area.
297	S Skagit Bay Area	48 17.53	122 24.17	PV	Along channels off south arm of Skagit River. Nursery area.
298	S Skagit Bay Area	48 17.10	122 24.22	PV	Along channels off south arm of Skagit River. Nursery area.
299	S Skagit Bay Area	48 17.86	122 23.16	PV	Along channels off south arm of Skagit River. Nursery area.
300	Skagit Bay/N of Pt Brown	48 16.30	122 26.54	PV	On shoals north of Point Brown.
301	Port Susan/Livingston Bay	48 13.33	122 25.87	PV	Along channels in Livingston Bay.
302	Port Susan/Stillaguamish	48 12.59	122 23.75	PV	Along channels of South Pass into Skagit Bay.
303	Port Susan/Stillaguamish	48 12.03	122 23.32	PV	Along channels off mouth of Stillaguamish River.
308	Penn Cove/Oak Harbor	48 16.07	122 37.37	PV	Scattered rocks and intertidal areas near Oak Harbor.

Eastern Bays

Map 9D: Port Susan to Everett



Eastern Bays

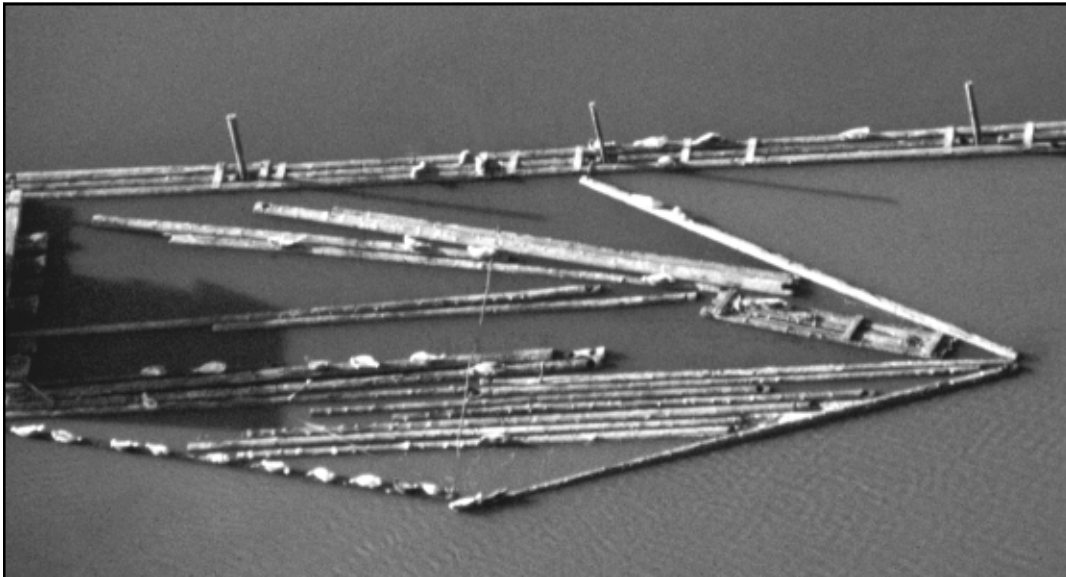
Map 9D: Port Susan to Everett

<u>ID</u>	<u>Location</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Species</u>	<u>Description</u>
301	Port Susan/Livingston Bay	48 13.33	122 25.87	PV	Along channels in Livingston Bay.
302	Port Susan/Stillaguamish	48 12.59	122 23.75	PV	Along channels of South Pass into Skagit Bay.
303	Port Susan/Stillaguamish	48 12.03	122 23.32	PV	Along channels off mouth of Stillaguamish River.
304	Gedney Island Marina	48 1.25	122 19.19	PV	On barge and log booms at entrance to Gedney Island marina.
305	Snohomish R Log Booms	48 2.61	122 12.34	PV	Log booms at mouth of Snohomish River.
306	Everett Harbor Area	47 59.60	122 13.28	ZC,PV	Log boom areas at the Port of Everett.
307	Baby Island	48 5.98	122 31.56	PV	Beaches and intertidal areas around Baby Island.
309	Everett Harbor Bouys	47 59.45	122 14.91	ZC	Everett Harbor bouy.
310	Everett Harbor Bouys	47 58.84	122 14.70	ZC	Everett Harbor bouy.

Region 10: Puget Sound

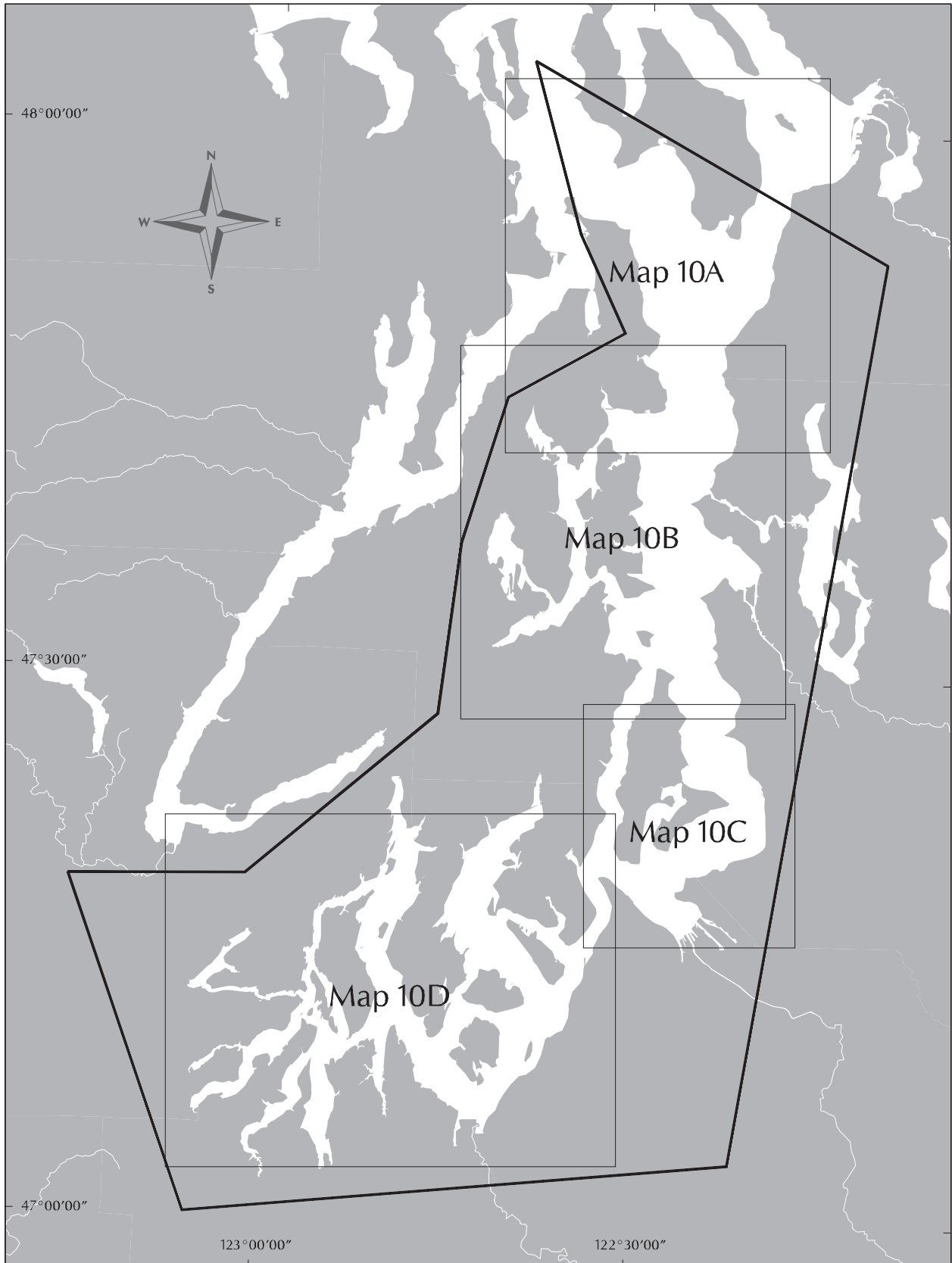
Use NOAA Charts 18440 (Puget Sound), 18441 (Puget Sound-northern part), and 18448 (Puget Sound-southern part) for navigation and bathymetry details.

The largest harbor seal haulout sites are located at Gertrude Island, Woodard Bay and Nisqually River in southern Puget Sound. Additional harbor seal haulout sites are scattered throughout the region on intertidal rocks and reefs, logbooms, and recreational floats as well. Peak harbor seal numbers are present on haulout sites during the pupping season (July through early September) and annual molt (September through November). The main California sea lion haulout and rafting area is located near the Shilshole Bay Marina. Small numbers of sea lions (mostly California sea lions) are also regularly found on navigation buoys from the Nisqually Delta to Port Townsend.



Harbor seals hauled out on logbooms at Woodard Bay, December 2, 1986.

Puget Sound Region 10



Region 10: Puget Sound

		Survey					
<u>ID</u>	<u>Location</u>	<u>Code</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Species</u>	<u>Count</u>	<u>Use</u>
311	Liberty Bay/Poulsbo Marina	10.01	4743.85	12238.81	PV	<100	ALL
312	Blakely Rocks	10.02	4735.68	12228.76	PV	<100	LOW
313	Cutts Island	10.03	4719.34	12241.11	PV	100-500	LOW
314	Horsehead Bay Floats	10.04	4717.45	12241.08	PV	<100	ALL
315	Wykoff Shoals	10.05	4714.29	12242.61	PV	<100	LOW
316	Gertrude Island	10.06	4712.95	12239.61	PV	500>	LOW
317	Eagle Island Area	10.07	4711.35	12241.67	PV	100-500	LOW
318	Eagle Island Area	10.07	4711.54	12242.04	ZC	<10	ALL
319	Nisqually Delta Area	10.08	4706.02	12241.96	PV	100-500	LOW
320	Nisqually Delta Bouy	10.08	4706.84	12241.78	ZC	<10	ALL
321	Woodard Bay	10.09	4708.32	12250.29	PV	100-500	ALL
322	McMicken Island	10.10	4714.78	12251.83	PV	<100	LOW
323	Totten Inlet Area	10.11	4707.99	12301.12	PV	<100	ALL
324	Totten Inlet Area	10.11	4708.87	12258.38	PV	<100	ALL
325	Totten Inlet Area	10.11	4708.99	12258.03	PV	<100	ALL
326	Totten Inlet Area	10.11	4708.05	12300.17	PV	<100	ALL
327	Budd Inlet Area	10.12	4704.30	12255.07	PV	<100	ALL
328	Budd Inlet Area	10.12	4703.99	12254.28	PV	<100	ALL
329	Eld Inlet Area	10.13	4704.16	12300.58	PV	<100	ALL
330	Eld Inlet Area	10.13	4705.84	12258.94	PV	<100	ALL
331	Eld Inlet Area	10.13	4705.57	12257.74	PV	<100	ALL
332	Eld Inlet Area	10.13	4705.80	12257.45	PV	<100	ALL
333	Hammersly Inlet/Shelton	10.14	4712.65	12304.99	PV	<100	ALL
334	Hammersly Inlet/Shelton	10.14	4713.66	12302.71	PV	<100	ALL
335	Rosedale Beach Floats	10.15	4720.17	12239.63	PV	<100	ALL
336	Edmonds Wreck/Scuba Float	10.16	4748.89	12222.96	ZC,PV	<100	ALL
337	Bremerton/Dyes Inlet	10.17	4735.45	12240.90	PV	<100	ALL
338	Commencement Bay	10.18	4717.51	12224.76	PV,ZC	<100	ALL
339	Commencement Bay	10.18	4717.36	12224.59	PV	<100	ALL
340	Shilshole Bay Area	10.19	4741.11	12224.38	ZC	<10	ALL
341	Shilshole Bay Area	10.19	4740.69	12224.67	ZC	<100	ALL
342	NW McNeil Island Bouy	10.20	4714.27	12241.06	ZC	<10	ALL
343	NE McNeil/Hyde Point Bouy	10.21	4713.11	12238.51	ZC	<10	ALL
344	Toliva Shoals Bouy	10.22	4712.15	12236.25	ZC,EJ	<10	ALL
345	Yellow 'TC' Bouy	10.23	4719.42	12227.35	ZC	<10	ALL
346	Yellow 'TB' Bouy	10.24	4723.11	12221.11	ZC	<10	ALL
347	Yellow 'TA' Bouy	10.25	4726.87	12224.11	ZC	<10	ALL
348	Yellow 'T' Bouy	10.26	4734.54	12226.96	ZC	<10	ALL
349	West Point Bouy	10.27	4739.60	12226.21	ZC	<10	ALL
350	Yellow 'SG' Bouy	10.28	4739.71	12227.80	ZC	<10	ALL
351	Meadow Pt Bouy	10.29	4741.80	12224.46	ZC	<10	ALL
352	Yellow 'SF' Bouy	10.30	4745.91	12226.17	ZC	<10	ALL
353	Possession Point Bouy	10.31	4753.84	12223.05	ZC	<10	ALL
354	Scatchet Head Bouy	10.32	4754.56	12226.14	ZC	<10	ALL
355	Yellow 'SE' Bouy	10.33	4755.48	12229.59	ZC	<10	ALL
356	Double Bluff Bouy	10.34	4757.98	12233.12	ZC	<10	ALL
357	Yellow 'SD' Bouy	10.35	4757.97	12234.73	ZC	<10	ALL
358	Foulweather Bluff Bouy	10.36	4756.80	12236.12	ZC	<10	ALL
359	Yellow 'SC' Bouy	10.37	4801.87	12238.14	ZC	<10	ALL
360	Restoration Point Bouy	10.38	4735.02	12228.54	ZC	<10	ALL
361	Rich Passage Bouy	10.39	4734.07	12231.28	ZC	<10	ALL
362	Rich Passage Bouy	10.39	4734.56	12232.06	ZC	<10	ALL



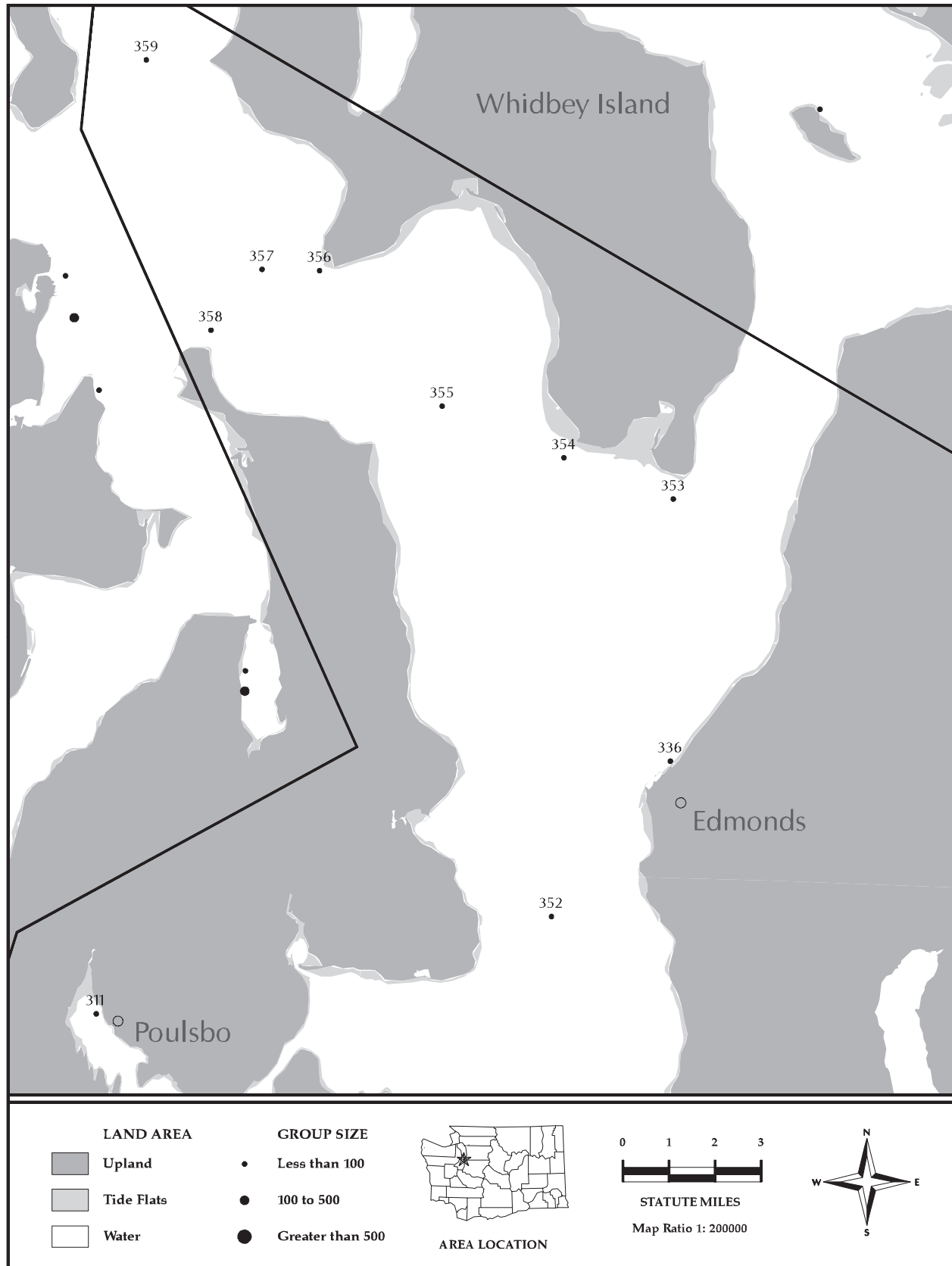
Region 10: Puget Sound

ID	Description
311	On floats and log booms at the Poulsbo marina.
312	On intertidal rocks and reef areas around Blakely Rocks.
313	On spit on north end of island.
314	On floats and rafts in Horsehead Bay.
315	On intertidal areas around Wykoff Shoals.
316	Along beaches and intertidal areas around island. Nursery area.
317	On beach and shoals around Eagle Island.
318	On green bouy west of Eagle Island.
319	Along channels at mouth of river during high tides.
320	On green bouy off Nisqually Delta.
321	On log booms in Woodard Bay (at old Weyerhauser site).
322	Beach and intertidal areas around island.
323	On rafts and floats on west side of inlet.
324	On rafts and log booms on east side of inlet.
325	On log booms on east side of inlet.
326	On rafts and net pens off Gallagher Cove.
327	On log booms on west side of Budd Inlet.
328	On shoal area west of Priest Point State Park.
329	On rafts and floats in Mud Bay.
330	On rafts and floats on west side of Eld Inlet.
331	On rafts and floats on east side of Eld Inlet.
332	On rafts and float on east side of Eld Inlet.
333	On log booms off mill at Shelton.
334	On log booms in Chapman Bay.
335	On rafts and floats off Rosedale.
336	On rafts and floats north of ferry dock.
337	On rafts and floats in Dyes Inlet.
338	On bouys and floats in northeast Commencement Bay.
339	On log booms in northeast Commencement Bay.
340	On floats and bouys of Shilshole Bay jetty.
341	On south tip of Shilshole Bay jetty.
342	On white mooring bouy off northwest side of McNeil Island.
343	On white mooring bouy off Hyde Point on northeast side of McNeil Island.
344	On Toliva Shoals bouy.
345	On yellow 'TC' bouy off southeast Maury Island.
346	On yellow 'TB' bouy off Pt. Robinson.
347	On yellow 'TA' bouy off Three Tree Point.
348	On yellow 'T' bouy off Alki Point.
349	On green bouy just off West Point.
350	On yellow 'SG' bouy between West Point and Skiff Point.
351	On green Meadow Point bouy.
352	On yellow 'SF' bouy east of Jefferson Head.
353	On green bouy off Possession Point.
354	On red Scatchet Head bouy.
355	On yellow 'SE' bouy off Point No Point.
356	On green bouy off Double Bluff.
357	On yellow 'SD' bouy just north of Foulweather Bluff.
358	On red bouy off Foulweather Bluff.
359	On yellow 'SC' bouy west of Bush Point.
360	On red bouy off Restoration Point.
361	On red '4' bouy off Orchard Point.
362	On red bouy in Rich Passage.



Puget Sound

Map 10A: Whidbey Island to Poulsbo



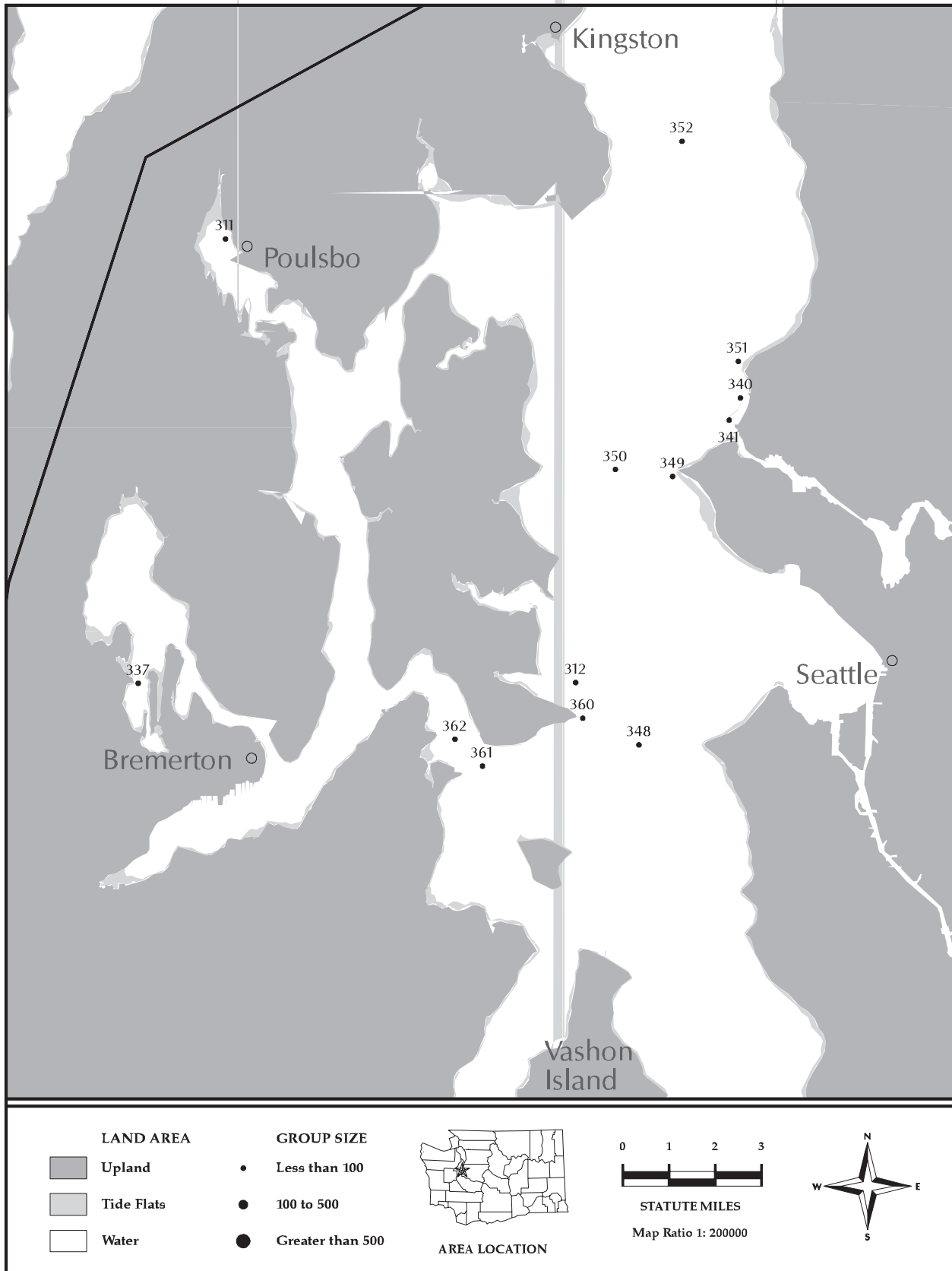
Puget Sound

Map 10A: Whidbey Island to Poulsbo

<u>ID</u>	<u>Location</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Species</u>	<u>Description</u>
311	Liberty Bay/Poulsbo Marina	4743.85	12238.81	PV	On floats and log booms at the Poulsbo marina.
336	Edmonds Wreck/Scuba Flt	4748.89	12222.96	ZC,PV	On rafts and floats north of ferry dock.
352	Yellow 'SF' Bouy	4745.91	12226.17	ZC	On yellow 'SF' bouy east of Jefferson Head.
353	Possession Point Bouy	4753.84	12223.05	ZC	On green bouy off Possession Point.
354	Scatchet Head Bouy	4754.56	12226.14	ZC	On red Scatchet Head bouy.
355	Yellow 'SE' Bouy	4755.48	12229.59	ZC	On yellow 'SE' bouy off Point No Point.
356	Double Bluff Bouy	4757.98	12233.12	ZC	On green bouy off Double Bluff.
357	Yellow 'SD' Bouy	4757.97	12234.73	ZC	On yellow 'SD' bouy just north of Foul weather Bluff.
358	Foulweather Bluff Bouy	4756.80	12236.12	ZC	On red bouy off Foulweather Bluff.
359	Yellow 'SC' Bouy	4801.87	12238.14	ZC	On yellow 'SC' bouy west of Bush Point.

Puget Sound

Map 10B: Kingston to Vashon Island



Puget Sound

Map 10B: Kingston to Vashon Island

<u>ID</u>	<u>Location</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Species</u>	<u>Description</u>
311	Liberty Bay/Poulsbo Marina	47 43.85	122 38.81	PV	On floats and log booms at the Poulsbo marina.
312	Blakely Rocks	47 35.68	122 28.76	PV	On intertidal rocks and reef areas around Blakely Rocks.
337	Bremerton/Dyes Inlet	47 35.45	122 40.90	PV	On rafts and floats in Dyes Inlet.
340	Shilshole Bay Area	47 41.11	122 24.38	ZC	On floats and bouys of Shilshole Bay jetty.
341	Shilshole Bay Area	47 40.69	122 24.67	ZC	On south tip of Shilshole Bay jetty.
348	Yellow 'T' Bouy	47 34.54	122 26.96	ZC	On yellow 'T' bouy off Alki Point.
349	West Point Bouy	47 39.60	122 26.21	ZC	On green bouy just off West Point.
350	Yellow 'SG' Bouy	47 39.71	122 27.80	ZC	On yellow 'SG' bouy between West Point and Skiff Point.
351	Meadow Point Bouy	47 41.80	122 24.46	ZC	On green Meadow Point bouy.
352	Yellow 'SF' Bouy	47 45.91	122 26.17	ZC	On yellow 'SF' bouy east of Jefferson Head.
360	Restoration Point Bouy	47 35.02	122 28.54	ZC	On red bouy off Restoration Point.
361	Rich Passage Bouy	47 34.07	122 31.28	ZC	On red '4' bouy off Orchard Point.
362	Rich Passage Bouy	47 34.56	122 32.06	ZC	On red bouy in Rich Passage.

Puget Sound

Map 10C: Vashon Island to Commencement Bay



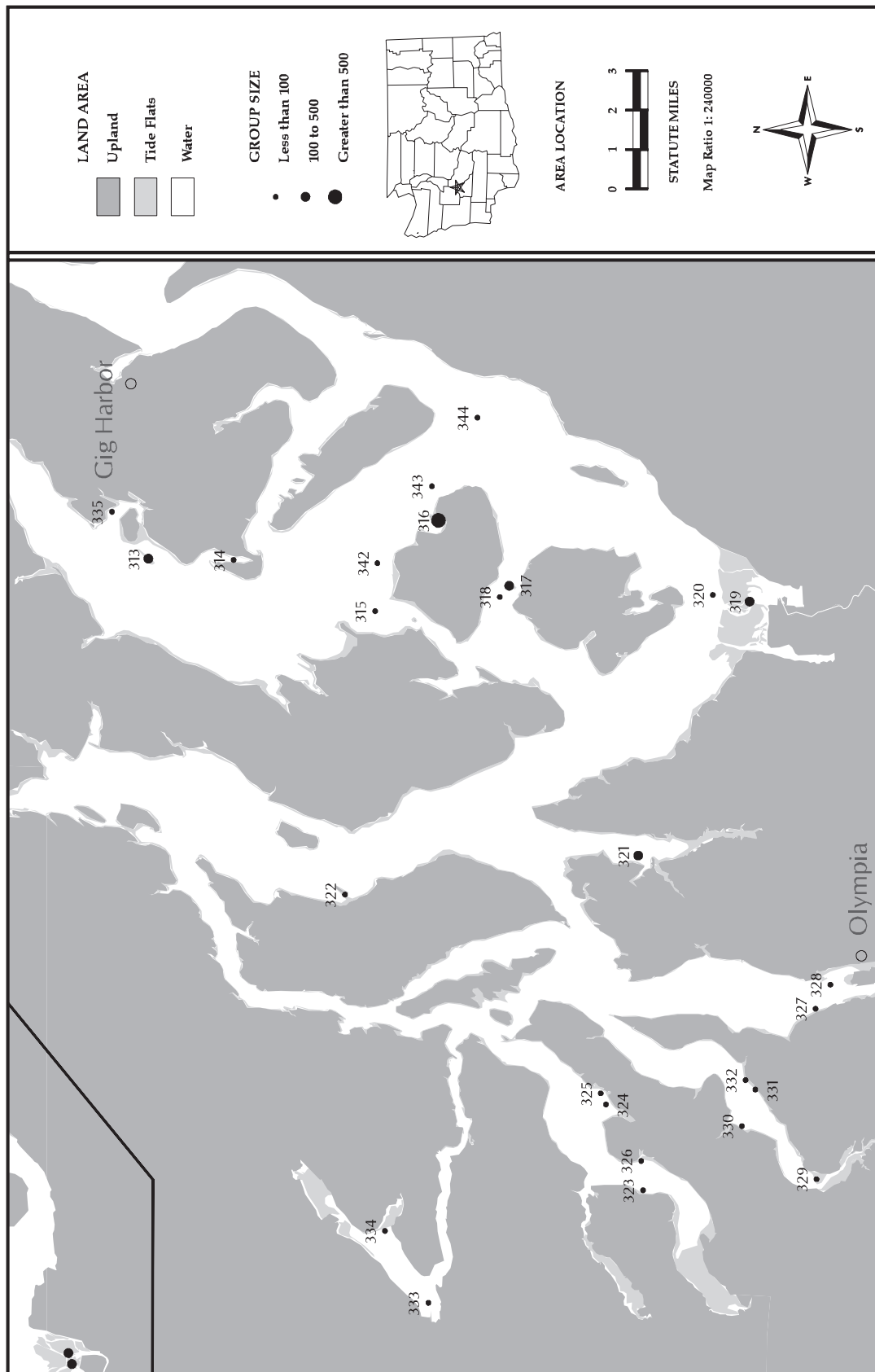
Puget Sound

Map 10C: Vashon Island to Commencement Bay

<u>ID</u>	<u>Location</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Species</u>	<u>Description</u>
338	Commencement Bay	47 17.51	122 24.76	PV,ZC	On bouys and floats in northeast Commencement Bay.
339	Commencement Bay	47 17.36	122 24.59	PV	On log booms in northeast Commencement Bay.
345	Yellow 'TC' Bouy	47 19.42	122 27.35	ZC	On yellow 'TC' bouy off southeast Maury Island.
346	Yellow 'TB' Bouy	47 23.11	122 21.11	ZC	On yellow 'TB' bouy off Point Robinson.
347	Yellow 'TA' Bouy	47 26.87	122 24.11	ZC	On yellow 'TA' bouy off Three Tree Point.

Puget Sound

Map 10D: Gig Harbor to Olympia



Puget Sound

Map 10D: Gig Harbor to Olympia

<u>ID</u>	<u>Location</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Species</u>	<u>Description</u>
313	Cutts Island	47 19.34	122 41.11	PV	On spit on north end of island.
314	Horsehead Bay Floats	47 17.45	122 41.08	PV	On floats and rafts in Horsehead Bay.
315	Wykoff Shoals	47 14.29	122 42.61	PV	On intertidal areas around Wykoff Shoals.
316	Gertrude Island	47 12.95	122 39.61	PV	Along beaches and intertidal areas around island. Nursery area.
317	Eagle Island Area	47 11.35	122 41.67	PV	On beach and shoals around Eagle Island.
318	Eagle Island Area	47 11.54	122 42.04	ZC	On green bouy west of Eagle Island.
319	Nisqually Delta Area	47 06.02	122 41.96	PV	Along channels at mouth of river during high tides.
320	Nisqually Delta Bouy	47 06.84	122 41.78	ZC	On green bouy off Nisqually Delta.
321	Woodard Bay	47 08.32	122 50.29	PV	On log booms in Woodard Bay (at old Weyerhaeuser site).
322	McMicken Island	47 14.78	122 51.83	PV	Beach and intertidal areas around island.
323	Totten Inlet Area	47 07.99	123 01.12	PV	On rafts and floats on west side of inlet.
324	Totten Inlet Area	47 08.87	122 58.38	PV	On rafts and log booms on east side of inlet.
325	Totten Inlet Area	47 08.99	122 58.03	PV	On log booms on east side of inlet.
326	Totten Inlet Area	47 08.05	123 00.17	PV	On rafts and net pens off Gallager Cove.
327	Budd Inlet Area	47 04.30	122 55.07	PV	On log booms on west side of Budd Inlet.
328	Budd Inlet Area	47 03.99	122 54.28	PV	On shoal area west of Priest Point State Park.
329	Eld Inlet Area	47 04.16	123 00.58	PV	On rafts and floats in Mud Bay.
330	Eld Inlet Area	47 05.84	122 58.94	PV	On rafts and floats on west side of Eld Inlet.
331	Eld Inlet Area	47 05.57	122 57.74	PV	On rafts and floats on east side of Eld Inlet.
332	Eld Inlet Area	47 05.80	122 57.45	PV	On rafts and float on east side of Eld Inlet.
333	Hammersly Inlet/Shelton	47 12.65	123 04.99	PV	On log booms off mill at Shelton.
334	Hammersly Inlet/Shelton	47 13.66	123 02.71	PV	On log booms in Chapman Bay.
335	Rosedale Beach Floats	47 20.17	122 39.63	PV	On rafts and floats off Rosedale.
342	NW McNeil Island Bouy	47 14.27	122 41.06	ZC	On white mooring bouy off northwest side of McNeil Island.
343	NE McNeil/Hyde Pt Bouy	47 13.11	122 38.51	ZC	On white mooring bouy off Hyde Point on northeast side of McNeil Island.
344	Toliva Shoals Bouy	47 12.15	122 36.25	ZC,EJ	On Toliva Shoals bouy.

